

EPA has created the *Guide for Industrial Waste Management*, a one-stop resource for comprehensive and informative tools to help manage industrial waste in your state, company, or community. Available in CD-ROM, this *Guide* is the result of a collaborative effort among state and federal regulators, industry, and environmentalists to provide practical information and training on industrial waste management.

## Order Form

Please send me \_\_\_\_\_ copies of the CD-ROM, the *Guide for Industrial Waste Management*.

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# Industrial Waste Management

A Guide to Best Practices



**INDUSTRIAL WASTE** consists of a wide variety of non-hazardous materials that result from the production of the goods and products that make all of our lives easier. Over 60,000 businesses generate more than 7 billion tons of this type of waste each year.

**THE GUIDE PROVIDES** information and resources to develop state guidelines, hold workshops to educate businesses and people, and train facility managers. The information is broad in scope but easily tailored to individual applications, so that industrial waste can be managed safely within all kinds of communities or companies.

Much of the waste created by industrial production is not regulated under federal law as hazardous, toxic, or radioactive waste. EPA urges states, industry, environmental groups, and community organizations to voluntarily adopt, use, and promote the approaches and management practices included in the *Guide for Industrial Waste Management*.

**TOPICS IN THE GUIDE INCLUDE** siting, designing, operating, monitoring, and closing industrial waste management units and performing corrective action where necessary. The type of units include landfills, waste piles, surface impoundments, and land application units. You also can learn about waste characterization and how to encourage partnerships among the public, industry, and state representatives. The *Guide* explains general concepts on assessing risk and preventing pollution by reducing, reusing, and recycling waste.

The easy-to-use CD-ROM offers:

- **Interactive audiovisual tutorials** for each section.
- **Fact sheets** to help better understand why specific chemicals may be a concern.
- **Internet-based mapping application** to help identify the geologic conditions when siting new waste management facilities or units.
- **Industrial Waste Management Evaluation Model** designed to recommend liner designs that protect ground water.
- **Industrial Waste Air Model** to help determine risks from air emissions from various types of industrial waste units.

In a growing climate of environmental stewardship and partnerships among policymakers, businesses, and individuals, this information helps everyone develop and work on shared environmental goals. Together, we can make a difference.

## THE GUIDE HELPS...

**State environmental staff** to:

- Establish baselines for industrial waste management or supplement current programs and policies.
- Conduct rapid site-specific assessments.
- Develop partnerships and challenge programs with industry, trade groups, environmental organizations, and the public.

**Facility and environmental managers** to improve their waste management practices by:

- Using the air and ground water models to assess specific risks.
- Training employees about handling specific kinds of waste.
- Implementing the waste reduction measures to save resources and reduce costs.

**Concerned citizens** to gain a better understanding of industrial waste in their communities by:

- Reading about different types of waste management units, technologies, and practices.
- Using the audiovisual tutorials for an overview of industrial waste management issues.
- Becoming community leaders with expertise in these issues.

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